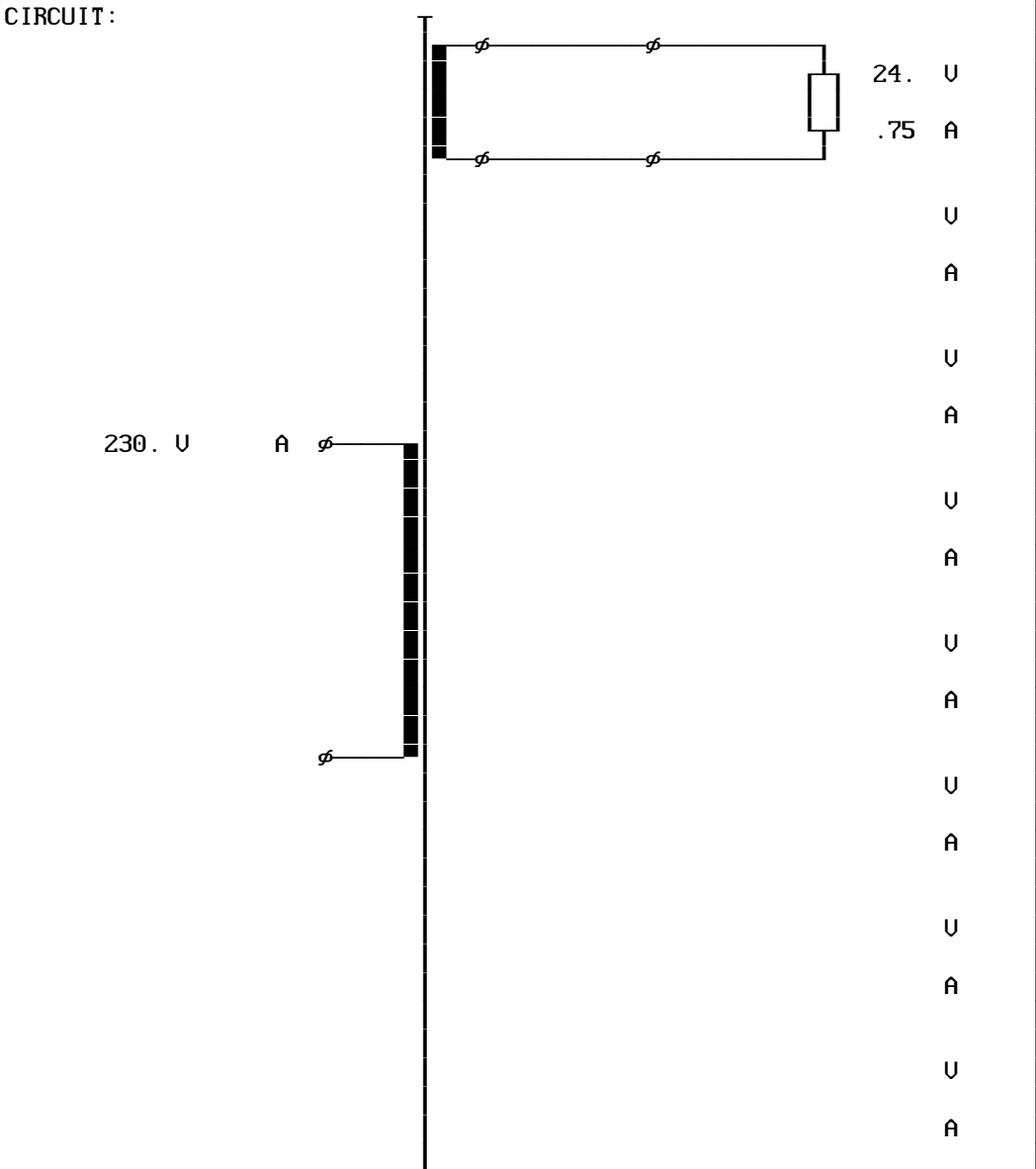
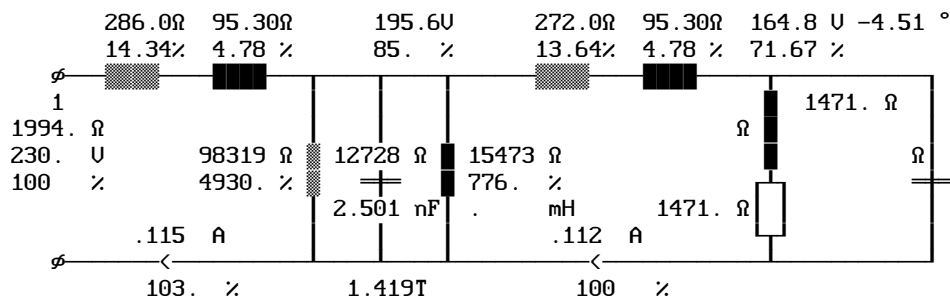


PRIMARY	U(V)	I(A)	SECOND.	1---	2---	3---	4---	5---	6---	7---	8---
Circuit-:1	230.		Circuit-:11								
Overvlt*:1.00	.		Volta. U:24.								
Wire :0.0	.		Curre. A:.75								
I/L. μ :0.	.		Wire :0								
I/E. μ :0.	.		I/L μ :0.0								
Formfac.:1.11	.		I/E μ :0.0								
Fre.Hz:50	.										
dI/Io %:100	.			1	1	1	1	1	1		

Regulat. %:100.0	Steel -:1	Cooling *:1.00	Bobbin -:2
Udiode U:0.8	Induction T:1.42	Force m/s:0.00	P/S-Order -:1
dUdiode U:.1	Remanence *:0.35	Bracket -:0	Rac/Rdc *:1.05
Ripple %:5.	W/kg *:1.00	Radiator -:0	Space *:2.00
Tmp. Amb. °C:70	UAr/kg *:1.00	Chassis -:2.00	Vertical -:0
Tmp.rise °K:135	Gap *:1.00	Channel cm:0.00	Horizontal -:1
Time 1 Min:999.0	Annealed -:0	Cu-Surface*:1.00	Impregnat. -:2
Load 1 *:1.0	Stacking *:1.00	Rth-varni. *:1.00	Spread %:0
Time 2 Min:60.0	Hole -:0	Rth-comp. *:1.50	Selection -:2
Load 2 *:1.0	Assembly -:1	Case -:1	Criterion -:3



NOMINAL OPERATION at Temperature °C 111.1 and Overvoltage 1.00
 Output Power on Load W:18.46 Output Power of Transfor. W:18.46
 Cu Losses W:7.22 Fe-Losses active W:.39
 Short-Circuit-Volt. cold %:22.67 Regulation %:39.53
 Instantaneous pow. .5/95& W:22.8 Efficiency of Transformer %:70.82
 dT Fe average Surface °K:39.6 dT primary °K:41.3
 dT Gehäuse av. Surface °K:35.4 dT secondary °K:41.



DUTY CYCLE OPERATION at Amb.Temperature °C 70. and Overvoltage 1.00
 dT Fe average Surface °K:39.7 dT primary °K:41.4
 dT Gehäuse av. Surface °K:35.5 dT secondary °K:41.

NO LOAD OPERATION at Amb.Temperature °C 70. and Overvoltage 1.00
 Losses active W:1.17 Losses reactive UAr:11.
 Current factor %:41.69 Induction T:1.628
 dT Fe average Surface °K:7.8 dT primary °K:8.
 dT Gehäuse av. Surface °K:7. Rezonance frequency kHz:.5

SHORT-CIRCUIT OPERATION at Amb.Temperature °C 70. and Overvoltage 1.00
 Losses active W:106.1 Losses reactive UAr:49.35
 Current factor cold %:441.2 Induction T:.812
 dT Fe average Surface °K:204.8 dT primary °K:219.3
 dT Case aver. Surface °K:173.2 dT secondary °K:217.5

PRIMARY (Tap:1) 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Voltage Input/Output U:230.
 Out. Voltage no load U:
 Current Input/Output A:0.115
 Load on output Ω:
 Power factor of load :
 Current in segment A:0.115
 Current dencity A/mm²:5.1
 Icc-Current cold A:0.51
 Io -Current A:0.048
 Inrush Current peak ^A:1.33
 Inrush Current rms A:0.54
 Cu-Losses W:3.8
 Resistance cold Ω:210.4
 Reactance Ω:95.30
 Eddy-Current Factor :1.

SECONDARY 1---- 2---- 3---- 4---- 5---- 6---- 7---- 8----
 Output Voltage U:24.31
 Output Current A:0.76
 Out. Voltage no load U:33.1
 Sec. Voltage U:24.31
 Sec. Current A:0.76
 Current dencity A/mm²:4.78
 Sec. Voltage cold U:26.1
 Load on output Ω:32.
 Power factor of load :1.000
 Icc cold A:3.44
 Cu-Losses warm W:3.413
 Resistance cold Ω:4.353
 Reactance Ω:2.072
 Eddy-Current Factor :1.
 Capacitor mF:.